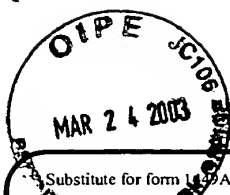


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**INFORMATION DISCLOSURE  
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Sheet 2 of 2

**Complete if Known**

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G. Leffers
Attorney Docket Number	2578-4489US

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		<del>International Search Report, International Application No. PCT/EP01/10999, dated March 26, 2002 (6 pages)</del>	not for publication
		<del>PCT International Preliminary Examination Report, PCT/EP01/10999, dated September 23, 2002, 11 pages.</del>	not for publication

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M. Marich

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 9

**Complete if Known**

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G. G. Leffers, Jr.
Attorney Docket Number	2578-4489US

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**U.S. PATENT DOCUMENTS**

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		Number - Kind Code <sup>2</sup> (if known)			
MJM		US- 4,487,829	12/11/1984	Sharp et al.	
		US- 4,517,686	05/21/1985	Ruoslahti et al.	
		US- 4,578,079	03/25/1986	Ruoslahti et al.	
		US- 4,589,881	05/20/1986	Pierschbacher et al.	
		US- 4,593,002	06/03/1986	Dulbecco	
		US- 4,792,525	12/20/1988	Ruoslahti et al.	
		US- 4,797,368	01/10/1989	Carter et al.	
		US- 4,956,281	09/11/1990	Wallner et al.	
		US- 5,024,939	06/18/1991	Gorman	
		US- 5,096,815	03/17/1992	Ladner et al.	
		US- 5,166,320	11/24/1992	Wu et al.	
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		US- 5,204,445	04/20/1993	Plow et al.	
		US- 5,223,394	06/29/1993	Wallner	
		US- 5,223,409	06/29/1993	Ladner et al.	
		US- 5,240,846	08/31/1993	Collins et al.	
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		US- 5,332,567	07/26/1994	Goldenberg	
		US- 5,349,053	09/20/1994	Landolfi	
		US- 5,403,484	04/04/1995	Ladner et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
MJM		259212	03/09/1988	EPJ		
		2078631	03/19/1990	JPO		
		WO 91/00360	01/10/1991	PCT		
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 9

**Complete if Known**

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G.G. Leffers, Jr.
Attorney Docket Number	2578-4489US

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Mm		US-5,436,146	07/25/1995	Shenk et al.	
		US- 5,443,953	08/22/1995	Hansen et al.	
		US- 5,474,935	12/12/1995	Chatterjee et al.	
		US- 5,521,291	05/28/1996	Curiel et al.	
		US- 5,534,423	07/09/1996	Palsson et al.	
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		US- 5,559,099	09/24/1996	Wickham et al.	
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		US- 5,922,315	07/13/1999	Roy	
		US- 6,127,525	10/03/2000	Crystal et al.	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
Mm		WO 93/07282	04/15/1993	PCT		
		WO 93/07283	04/15/1993	PCT		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 9

### Complete if Known

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G.G. Leffers, Jr.
Attorney Docket Number	2578-4489US

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W.M.		WO 95/05201	02/23/1995	PCT		
		WO 95/06745	03/09/1995	PCT		
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		WO 95/16037	06/15/1995	PCT		
		WO 95/21259	08/10/1995	PCT		
		WO 95/26412	10/05/1995	PCT		
		WO 95/27071	10/12/1995	PCT		
		WO 95/31187	11/23/1995	PCT		
		WO 95/31566	11/23/1995	PCT		
		WO 96/00790	01/11/1996	PCT		
		WO 96/07739	03/14/1996	PCT		
		WO 96/10087	04/04/1996	PCT		
		WO 96/13597	05/09/1996	PCT		
		WO 96/14837	05/23/1996	PCT		
		WO 96/17073	06/06/1996	PCT		
		WO 96/18740	06/20/1996	PCT		
		WO 96/26281	08/29/1996	Wickham et al.		
		WO 97/00326	01/03/1997	PCT		
		WO 97/24453	07/10/1997	PCT		
		WO 97/38723	10/23/1997	PCT		
		WO 98/07865	02/26/1998	PCT		
		WO 98/11221	03/19/1998	PCT		
		WO 98/13499	04/02/1998	PCT		
		WO 98/22609	05/28/1998	PCT		
		WO 98/32842	07/30/1998	PCT		
		WO 98/40509	09/17/1998	PCT		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 4 of 9

**Complete if Known**

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G. G. Leffers, Jr.
Attorney Docket Number	2578-4489LIS

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mm		DE JONG et al., "Adenoviruses from Human Immunodeficiency Virus-Infected Individuals, Including Two Strains That Represent New Candidate Serotypes Ad50 and Ad51 of Species B1 and D, Respectively," 37(12) Journal of Clinical Microbiology 3940-45, American Society for Microbiology (Dec. 1999).	
mm		ALBIGES-RIZO et al., "Human Adenovirus Serotype 3 Fiber Protein," Journal of Biological Chemistry, 266(6), 3961-3967 (1991).	
mm		BAI et al., "Mutations That Alter an Arg-Gly-Asp (RGD) Sequence in the Adenovirus Type 2 Penton Base Protein Abolish Its Cell-Rounding Activity and Delay Virus Reproduction in Flat Cells," Journal of Virology, 67(9), 5198-5205 (1993).	
mm		BAILEY et al., "Phylogenetic Relationships among Adenovirus Serotypes," Virology, 205, 439-452 (1994).	
mm		BALL-GOODRICH et al., "Parvoviral Target Cell Specificity: Acquisition of Fibrotropism by a Mutant of the Lymphotropic Strain of Minute Virus of Mice Involves Multiple Amino Acid Substitutions within the Capsid," Virology, 184, 175-186 (1991).	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 9

### Complete if Known

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G.G. Leffers, Jr.
Attorney Docket Number	2578-448911S

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mm		COTTEN et al., "Transferrin-polycation-mediated introduction of DNA into human leukemic cells: Stimulation by agents that affect the survival of transfected DNA or modulate transferrin receptor levels," Proc. Natl. Acad. Sci. USA, 87, 4033-4037 (1990).	
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		GALL et al., "Adenovirus type 5 and 7 capsid chimera: Fiber replacement alters receptor tropism without affecting primary immune neutralization epitopes," 70(4) Journal of Virology 2116-23 (1996).	

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Sheet 6 of 9

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Examiner Name	G.G. Leffers, Jr.
Attorney Docket Number	2578-4489LIS

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mm		GALL et al., "Construction and characterization of Hexon-Chimeric Adenoviruses: Specification of adenovirus serotype," 72(12) Journal of Virology 10260-64 (1998).	
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		HAN et al., "Ligand-directed retroviral targeting of human breast cancer cells," Proc. Natl. Acad. Sci. USA, 92, 9747-9751 (1995).	
		HENRY et al., "Characterization of the Knob Domain of the Adenovirus Type 5 Fiber Protein Expressed in <i>Escherichia coli</i> ," Journal of Virology, 68(8), 5239-5246 (1994).	
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Examiner  
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6/2/03

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7 of 9

**Complete if Known**

Application Number	09/665,472
Filing Date	September 20, 2000
First Named Inventor	Havenga et al.
Group Art Unit	1636
Examiner Name	G.G. Leffers, Jr.
Attorney Docket Number	2578-448911S

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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mm		MASTRANGELI et al., "In Vivo Gene Transfer to the Lung of Experimental Animals Using a Chimeric Ad5/Ad7 Adenovirus Vector," Ped. Pulm., Suppl., 12, 230, Abst. No. 180 (1995).	
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Examiner Signature	<i>M. Marich</i>	Date Considered	6/2/03
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		Application Number	09/665,472
		Filing Date	September 20, 2000
		First Named Inventor	Havenga et al.
		Group Art Unit	1636
		Examiner Name	G.G. Leffers, Jr.
		Attorney Docket Number	2578-44891IS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mm		NOVELLI et al., "Deletion Analysis of Functional Domains in Baculovirus-Expressed Adenovirus Type 2 Fiber," Virology, 185, 365-376 (1991).	
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Examiner Signature	mmarrich	Date Considered	6/2/03
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